# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------|-----|------------------|---------|------------|
| S1 | 4285 | "435".clas. and (POC or (pont of care) or LOC or (lab on chip)) | US-PGPUB; USPAT | ADJ | OFF | 2009/09/15 17:50 |
| S2 | 1455 | "435".clas. and (POC or (pont of care) or LOC or (lab on chip)) and channel | US-PGPUB; USPAT | ADJ | OFF | 2009/09/15 17:50 |
| S3 | 76 | "435".clas. and (POC or (pont of care) or LOC or (lab on chip)) and channel and hole | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 17:51 |
| S4 | 735 | "435".clas. and (sample near (chip or device or carrier)) and channel and hole | US-PGPUB; USPAT | ADJ | ON | 2009/09/15 17:56 |
| S5 | 20479 | POC or (pont of care) or LOC or (lab on chip) | US-PGPUB; USPAT | ADJ | OFF | 2009/09/16 10:36 |
| S6 | 20488 | POC or (point of care) or LOC or (lab on chip) | US-PGPUB; USPAT | ADJ | OFF | 2009/09/16 10:37 |
| S7 | 20488 | POC or LOC or (lab on chip) and "435".clas. | US-PGPUB; USPAT | ADJ | OFF | 2009/09/16 10:38 |
| S8 | 0 | (POC or (point of care) or LOC or (lab on chip)) same channel same hole and "435".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/09/16 10:38 |
| S9 | 0 | (POC or (point of care) or LOC or (lab on chip)) same channel sand "435".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/09/16 10:39 |
| S10 | 5760 | (POC or (point of care) or LOC or (lab on chip)) and "435".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/09/16 10:39 |
| S11 | 41 | (POC or (point of care) or LOC or (lab on chip)) same (channel or groove or indentation) and "435".clas. | US-PGPUB; USPAT | ADJ | ON | 2009/09/16 10:41 |

| S12 | 21 | "6425972" | US-PGPUB; USPAT | ADJ | ON | 2009/09/16 10:45 |
| S13 | 40 | ("3654012" \| "4016855" \| "4312694" \| "5304487" \| "5427946" \| "5486335" \| "5498392" \| "5699157" \| "5779868" \| "5788814" \| "5800690" \| "5842787" \| "5852495" \| "5869004" \| "5876675" \| "5880071" \| "5882465" \| "5885470" \| "5942443" \| "5948227" \| "5955028" \| "5957579" \| "5958203" \| "5958694" \| "5959291" \| "5964995" \| "5965001" \| "5965410" \| "5972187" \| "5976336" \| "5989402" \| "6000243" \| "6001231" \| "6004515" \| "6011252" \| "6012902" \| "RE32572").PN. OR ("6425972").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/16 10:48 |

| S14 | 215 | ("3939623" \| "4038149" \| "4252132" \| "4390403" \| "4908112" \| "4952373" \| "5100627" \| "5107987" \| "5126022" \| "5156285" \| "5160704" \| "5180480" \| "5279791" \| "5296114" \| "5296375" \| "5304487" \| "5370078" \| "5484731" \| "5486335" \| "5498392" \| "5571410" \| "5585069" \| "5593838" \| "5599432" \| "5603351" \| "5635358" \| "5635403" \| "5637469").PN. OR ("5876675").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/16 10:50 |
|-----|-----|-----|-----|-----|-----|-----|
| S15 | 5 | ("4643570" \| "5304487" \| "5587128" \| "5876675").PN. OR ("6030883").URPN. OR ("6559940").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/16 11:08 |
| S16 | 23724 | (seal$4 or bond$4) same (organic solvent) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/09/16 11:23 |
| S17 | 84 | (seal$4 or bond$4) same (organic solvent) same (hole or via) same (channel or slid$4 or groove or indentation) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 11:24 |
| S18 | 19 | (seal$4 or bond$4) with (organic solvent) same (hole or via) same (channel or slid$4 or groove or indentation) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 11:40 |

| S19 | 247 | ((seal$4 or bond$4) with (organic solvent)) and ((hole or via) with (channel or slid$4 or groove or indentation)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 11:41 |
|-----|-----|------|------|-----|-----|------|
| S20 | 237 | S19 not S17 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 11:41 |
| S21 | 237 | S20 not S18 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 11:42 |
| S22 | 45 | (seal$4 or bond$4) with (organic solvent) with (channel or slid$4 or groove or indentation) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 11:59 |
| S23 | 35 | S22 not S21 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:00 |
| S24 | 12 | ("3397278" \| "3506424" \| "4452624" \| "4944836" \| "5494698" \| "5665249" \| "6126518" \| "6258263" \| "6787339").PN. OR ("7261824").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/16 12:06 |
| S25 | 130 | (seal$4 or bond$4) with ((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid$4 or groove or indentation) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:26 |
| S26 | 120 | S25 not S20 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:26 |
| S27 | 117 | S26 not S19 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:26 |

| S28 | 0 | ((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid$4 or groove or indentation) same micorfluid | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:46 |
|-----|-----|------|------|------|------|------|
| S29 | 24 | ((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid$4 or groove or indentation) and microfluid | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:46 |
| S30 | 1398 | ((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid$4 or groove or indentation) and (cover or substrate) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:49 |
| S31 | 338 | ((organic solvent) or keton or (aromatic hydrocarbon) or cyanoacrylate or (halogenated hydrocarbon)) with (channel or slid$4 or groove or indentation) same(cover or substrate) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:49 |
| S32 | 1060 | S30 not S31 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:58 |
| S33 | 1045 | S32 not S20 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:58 |
| S34 | 1045 | S33 not S11 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:59 |
| S35 | 1045 | S34 not S21 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:59 |

| S36 | 986 | S34 not S27 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 12:59 |
|-----|-----|-------------|------------------------|-----|-----|-------------------|
| S37 | 1 | "6559940" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 16:47 |
| S38 | 21 | "6425972" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/16 17:15 |
| S39 | 40 | ("3654012" \| "4016855" \| "4312694" \| "5304487" \| "5427946" \| "5486335" \| "5498392" \| "5699157" \| "5779868" \| "5788814" \| "5800690" \| "5842787" \| "5852495" \| "5869004" \| "5876675" \| "5880071" \| "5882465" \| "5885470" \| "5942443" \| "5948227" \| "5955028" \| "5957579" \| "5958203" \| "5958694" \| "5959291" \| "5964995" \| "5965001" \| "5965410" \| "5972187" \| "5976336" \| "5989402" \| "6000243" \| "6001231" \| "6004515" \| "6011252" \| "6012902" \| "RE32572").PN. OR ("6425972").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/16 17:17 |
| S40 | 1 | "20020177319" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/17 08:42 |

| S41 | 12 | "4485171" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/09/17 11:03 |

9/17/2009 4:30:07 PM
C:\ Documents and Settings\ fjiang\ My Documents\ EAST\ Workspaces\ 10583149.wsp